

INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449 MAR 13 2002 RECEIVED TC 1700	DOCKET NO. 10020/20702	SERIAL NO. 09/978,455
	APPLICANT LAMANSKY et al.	
	FILING DATE October 16, 2001	GROUP 1774

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

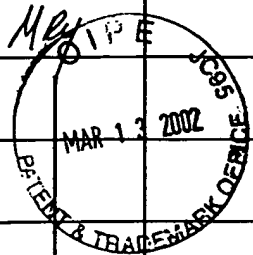
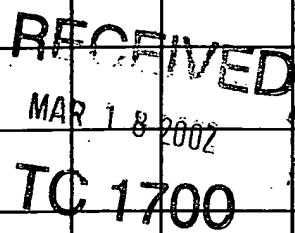
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
May	M. A. Baldo, et al., "Highly efficient phosphorescent emission from organic electroluminescent devices" Nature, September 1998, Vol. 395, pp. 151-154.
May	M.A. Baldo, et al., "Very high-efficiency green organic light-emitting devices based on electrophosphorescence", Applied Physics Letters, Vol. 75, No. 1, pp. 4-6, 8 July 1999.
May	C. Adachi, et al., "High-efficiency organic electrophosphorescent devices with tris(2-phenylpyridine) iridium doped into electron-transporting materials", App. Phys. Lett., Vol. 77, No. 6, pp. 904-906, (7 August 2000).
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May	C. Adachi, et al., "High efficiency organic light emitting diodes using electrophosphorescence", Am. Phys. Soc., Series II, Vol. 46, No. I, Part II, p. 863 (March 2001).
May	M.A. Baldo, et al., "Excitonic singlet-triplet ratio in a semiconducting organic thin film", Phys. Rev., B Vol. 60, No. 20, pp. 14422-14428 (15 November 1999).
May	R.H. Friend, et al., "Electroluminescence in conjugated polymers", Nature (London), Vol. 397, pp. 121-128 (14 January 1999).
May	Y. Cao, et al., "Improved quantum efficiency for electroluminescence in semiconducting polymers", Nature (London), Vol. 397, pp. 414-417 (4 February 1999).
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May	W.E. Ford, et al., "Reversible triplet-triplet energy transfer within a covalently linked bichromophoric molecule", J. Phys. Chem., 96, pp. 2917-2920 (1992). (April 2, 1992).
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Marie R. Yarnitzky

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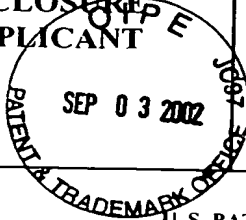
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	O. Lohse, et al., "The Palladium Catalysed suzuki coupling of 2- and 4-chloropyridines", <i>Symet</i> , 1999, Vol. 1, pp. 45-48. (10 MONTH)
	Q.G. Wu, et al., "Blue-luminescent/electroluminescent Zn(II) compounds of 7-azaindole and N-(2-Pyridyl)-7-azaindole.", <i>Inorg. Chem.</i> , 39, pp. 5248-5254 (2000). (published on Web 01/26/2000)
	Y. Ma, et al., "A ligand-stabilized tetrameric zinc (II) cluster with high-efficiency emission from both singlet and triplet excited states for electroluminescent devices", <i>Adv. Mat.</i> , 12, No. 6, pp. 433-435 (2000). (March 2000)
	A.W. Grice, et al., "High brightness and efficiency blue light-emitting polymer diodes", <i>Appl. Phys. Lett.</i> , Vol. 73, No. 5, pp. 629-931 (August 1998).
	Hosokawa et al., "Highly efficient blue electroluminescence from a distyrylarylene emitting layer with a new dopant," 67 <i>Appl. Phys. Lett.</i> 3853-3855 (December 1995).
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	K.A. King, et al., "Excited State properties of a triply ortho-metalated iridium (III) complex", <i>J. Am. Chem. Soc.</i> , 107, pp. 1431-1432 (1985). (No Month)
	S. Lamansky, et al., "Synthesis and characterization of phosphorescent cyclometalated iridium complexes" <i>Inorganic Chemistry</i> , 40, pp. 1704-1711 (2001). (March 2001)
	C. Adachi, et al., "Electroluminescence mechanisms in organic light emitting devices employing a europium chelate doped in a wide energy gap bipolar conducting host", <i>J. Appl. Phys.</i> , Vol. 87, No. 11, pp. 8049-8055, June 1, 2000.
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	C. Adachi, et al., "Efficient electrophosphorescence using a doped ambipolar conductive molecular organic thin film", <i>Organic Electronics</i> , 2, pp. 37-43 (2001). (No Month)
	G.W.V. Cave et al., "C-H Activation Induced by Water. Monocyclometalated to Dicyclicmetalated: C ^N C Tridentate Platinum Complexes", <i>Organometallics</i> 2000, Vol. 19, No. 7, pp. 1355-1364. (published on Web 03/03/2000)
	D.F. O'Brien, et al., "Improved energy transfer in electrophosphorescent devices", <i>Applied Physics Letters</i> , Vol. 74, Number 3, pp. 442-444, (January 18, 1999).
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	M. J. Yang et al., "Use of Poly(9-vinylcarbazole) as host material for iridium complexes in high-efficiency organic light emitting devices", <i>Japanese J. Appl. Phys., Part 2</i> , No. 8A, vol. 39, pp. L828-829 (August 1, 2000).
	C. L. Lee et al., "Polymer phosphorescent light-emitting devices doped with tris(2-phenylpyridine) iridium as a triplet emitter", <i>Appl. Phys. Lett.</i> , vol. 77, no. 15, pp. 2280-2282 (October 2000).
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Mey	Y. Kunugi, et al., "A Vapochromic LED", <i>J. Am. Chem. Soc.</i> , Vol. 120, No. 3, pp. 589-590, 1998. (published on Web 01/07/1998)

EXAMINER <i>Marie R. Yarnitzky</i>	DATE CONSIDERED <i>03/10/03</i>
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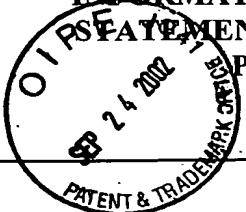
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EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
<i>Mei</i>	S. Lamansky, et al., "Highly Phosphorescent Bis-Cyclometalated Iridium Complexes: Synthesis, Photophysical Characterization, and Use in Organic Light Emitting Diodes", Journal of the American Chemical Society, Volume 123, No. 18, pps. 4304-4312, 2001. <i>(published on Web 04/13/2001)</i>

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EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
MRy		M. Maestri, et al., "Photochemistry and Luminescence of Cyclometallated Complexes", Advances in Photochemistry, Volume 17, pp. 1-68, 1992. (no month)

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EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
MR		B.N. Cockburn, et al., "Reactivity of Co-ordinated Ligands. Part XV. Formation of Complexes containing Group V Donor Atoms and Metal-Carbon α -bonds", Journal of the Chemical Society, Dalton Transactions, Vol. 4 (1973), pp. 404-410. (no month)

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